Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 27 Sep 2020 until 23:59 on Monday 28 Sep 2020

Forecast Issued on Saturday 26 Sep 2020 at 15:04

Confidence: High confidence for the overall trend over the next few days. Turning increasingly unsettled from midweek onwards, although with uncertainty in the detail at this stage.

Headline for Sunday 27 Sep 2020: Dry, with sunny spells and feeling cold in the wind. Winds will gradually ease through the day.

Mountain weather hazards on Sunday 27 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 27 Sep 2020

Weather: Sunday morning will be dry and mostly cloudy, with a brisk northerly wind, which will make it feel rather chilly across the summits. It will brighten up into the afternoon, with decent spells of sunshine developing. Winds will gradually ease during the afternoon, but it will still feel rather cold in the wind.

Chance of cloud free mountain/hill tops above 600m: 100% chance of cloud free hill tops throughout the day.

Visibility: Very good or excellent views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 27 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 N	20/30 N	20/28 N	20/28 N	15/22 N	13/18 N	9/15 N	8/13 NE	5/8 N
300	13/20 N	13/18 NW	12/18 N	13/19 N	12/18 N	11/16 N	7/11 N	5/8 N	3/6 NW
Valley	9/20 NW	7/18 NW	6/16 NW	9/19 N	8/16 N	8/15 N	5/13 N	2/8 NE	2/3 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-2	3/-2	5/-1	7/3	8/5	7/4	5/2	6/4
300	7/3	6/2	6/2	7/4	10/7	11/9	10/8	7/6	7/6
Valley	7/5	6/4	5/4	8/6	11/10	12/11	9/8	7/6	6/5
Freezing Level*	1300m	1600m	1600m	1500m	1500m	2300m	2300m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will feel notably cold/chilly in the wind across the summits, therefore, extra layers of clothing would be advised for spending any length of time on the the peaks and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 26 Sep 2020	5mm	11mm	12.6mm

Forecast for Monday 28 Sep 2020

Weather: Monday will be fine and dry, with sunny spells throughout. Winds will be much lighter compared to recent days, but still feeling cold in the breeze, especially on the summits.

Maximum wind: North to northwesterly 5-10mph, with occasional gusts 15-20mph across the summits.

Chance of cloud free mountain/hill tops above 600m: 90-100% chance of cloud free hill tops.

Visibility: Very good with distant hills clearly visible.

Temperature: **Valleys:** Plus 05 Celsius, becoming Plus 14 Celsius.
At 600m: Plus 04 Celsius, becoming Plus 11 Celsius.
Freezing level: Above the summits.

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